Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY. OTHER THAN (Column 1) (Column 2) TYPE __ OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 OR BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$1.8= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN 8/11/05 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT **AFTER** RATE **PREVIOUSLY** TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 20 43 X\$ 9= X\$18= OR Independent 2 Minus X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-AMENDMENT PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** TIONAL RATE **AMENDMENT** PAID FOR FEE FEE Total Minus - 44 X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-**AFTER** PREVIOUSLY RATE TIONAL **EXTRA** RATE AMENDMENT TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = : FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR TOTAL "If the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3.". ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1:

AMENDMENT

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number 10/052803

(Column 1) (Column 2)							TYPE			OR SMALL ENTITY		
TOTAL CLAIMS			43					RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		8.	asic fee	370.00	OR	BASIC FEE	740.00
TOTAL CHARGEABLE CLAIMS			43 minus 20=		• 23			X\$ 9=		OR	X\$18=	414
INDEPENDENT CLAIMS			₩ minus 3 =		1		Γ	X42=		OR	X84=	94.
MU	LTIPLE DEPEN	DENT CLAIM PF	RESENT				Г	+140=		OR	+280=	
* (f	the difference i	n column 1 is l	ess than zero, enter "0" in column 2			olumn 2	L .	TOTAL		OR	TOTAL	1237
CLAIMS AS AMENDED - PART II 4/2/03,5/14/03 (Column 1) (Column 2) (Column 3)								SMALL E	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	• 43	Minus	** /	43	*		X\$ 9=		OR	X\$18=	
	Independent	• 4	Minus	***	4	-		X42=		OR	X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+140=		OR	+280=	
TOTAL ADDIT. FEE OR A											TOTAL ADDIT, FEE	_
2/1	7/04	(Column 1)		(Column						_		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		PREV	HEST MBER NOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	· 43	Minus	**	43			X\$ 9=		OR	X\$18=	_
	Independent	• 4	Minus	***	4	-		X42=		OR	X84=	-
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	+140=		OR	+280=	
								TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
11/1/04 (Column 1) (Column 2) (Column 3)												
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NU PREV	HEST MBER /IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	• 20	Minus	**	43	• _		X\$ 9=		OR	X\$18=	
	Independent	• 2	Minus	***	4			X42=		OR	X84=	_
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+140=		OR	+280=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." **ADDIT. FEE OR ADDIT. FEE												
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "3." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												